



# SEQUENCE LISTING

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<120> DATABASES OF REGULATORY SEQUENCES; METHODS OF MAKING AND USING SAME

<130> 8325-0015

<140> 09/844,501

<141> 2001-04-27

<150> 60/200,590

<151> 2000-04-28

<150> 60/214,674

<151> 2000-06-27

<150> 60/228,556

<151> 2000-08-28

<160> 24

<170> PatentIn Ver. 2.0

<210> 1

<211> 6

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: Kpn 1 target  
site

<400> 1

ggtacc

6

<210> 2

<211> 25

<212> DNA

<213> Artificial Sequence

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<223> Description of Artificial Sequence: adapter  
oligonucleotide

<400> 2

gcggtgaccc gggagatctg aattc

25

<210> 3

<211> 11  
 <212> DNA  
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 <223> Description of Artificial Sequence: adapter  
           oligonucleotide  
  
 <400> 3  
 ctagacttaa g 11  
  
 <210> 4  
 <211> 24  
 <212> DNA  
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 <220>  
 <223> Description of Artificial Sequence: Bax  
           gene-specific primer  
  
 <400> 4  
 gcccatcact gagaaatccc ttcc 24  
  
 <210> 5  
 <211> 27  
 <212> DNA  
 <213> Artificial Sequence  
  
 <220>  
 <223> Description of Artificial Sequence: adapter  
           oligonucleotide  
  
 <400> 5  
 gcggtgaccc gggagatctg aattctt 27  
  
 <210> 6  
 <211> 25  
 <212> DNA  
 <213> Artificial Sequence  
  
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 <223> Description of Artificial Sequence: adapter  
           oligonucleotide  
  
 <400> 6  
 cgccactggg ccctctagac ttaag 25  
  
 <210> 7  
 <211> 60  
 <212> DNA  
 <213> Artificial Sequence  
  
 <220>  
 <223> Description of Artificial Sequence: adapter

oligonucleotide

<400> 7  
tagaaggcac agtcgaggac ttatcctagc ctctgaatac tttcaacaag ttacaccctt 60

<210> 8  
<211> 66  
<212> DNA  
<213> Artificial Sequence

<220>  
<223> Description of Artificial Sequence: adapter  
oligonucleotide

<400> 8  
aaaaaaaaatc ttccgtgtca gtcctgaat aggatcggag acttatgaaa gttgttcaat 60  
gtggga 66

<210> 9  
<211> 24  
<212> DNA  
<213> Artificial Sequence

<220>  
<223> Description of Artificial Sequence:  
adapter-specific primer

<400> 9  
aggcacagtc gaggacttat ccta 24

<210> 10  
<211> 122  
<212> DNA  
<213> Artificial Sequence

<220>  
<223> Description of Artificial Sequence: insert  
sequence

<400> 10  
cgggcctcgg tggttttcggc tttttcctgg cccccggccc gccaggccgg gccctctgct 60  
gcccgcgtgaa tgggagggggg ggcgggggtca cgtggcgggg ggaggggagg gccgtcgcga 120  
tc 122

<210> 11  
<211> 249  
<212> DNA  
<213> Artificial Sequence

<220>  
<223> Description of Artificial Sequence: insert  
sequence

<400> 11

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ccgggcgcca agggaagccg ggcgctgccc cctgctggcc aggttcgggc gcggcgccgc 60
ggaggggcct cccctctctg gagagaattg aaggggggtcc ggtgtggagc cccggctggc 120
tccgggctgg ggctgaccgg ctctgtgacc ttgggcaggt cactgcatct ctccaagcct 180
cagtttgcac gtctgtcaaa tagaggggca ttctctcact ttgcagggtc cctggaaata 240
agtgagatc 249

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<210> 12
<211> 1042
<212> DNA
<213> Artificial Sequence

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<220>
<223> Description of Artificial Sequence: accessible
        region sequence

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<400> 12
gatcggagtt cgagaccagc ccggccaact ggtgaaaccc tgtctctact aaaaaaatac 60
aaaaggagtt cgagaccagc ccggccaact ggtgaaaccc tgtctctact aaaaaaatac 120
aaaaattagc tgggtgtggg ggtgcacgcc tgatcatcca gctacttggg aggctgagat 180
agggaatltagc lgggtgtggg ggtgcacgcc tgatcatcca gctacttggg aggctgagat 240
aggagaatcg cttgaaccca ggaggggagg cagaggttgc agtgagccga gatggcgcca 300
ctgtgaatcg cttgaaccca ggaggggagg cagaggttgc agtgagccga gatggcgcca 360
ctgtactccg gcctgggcaa gagcaagact ccaaccaaaa aaaaaaaaaa aaagaactag 420
cagtactccg gcctgggcaa gagcaagact ccaaccaaaa aaaaaaaaaa aaagaactag 480
cagtgccagc ggctgtacac caggtgccag tactggcagc aattcttcca gttattgtga 540
tagagcccag ggctgtacac caggtgccag tactggcagc aattcttcca gttattgtga 600
tagattctca tgacgctaaa ataccactt tggtatttaa cccttgctaa tccacaatga 660
gttggtctca tgacgctaaa ataccactt tggtatttaa cccttgctaa tccacaatga 720
gttgccaggc accagaatcc ttgtttacta accagaccag gctgttcatt cttgaacagc 780
attgccaggc accagaatcc ttgtttacta accagaccag gctgttcatt cttgaacagc 840
attgggcacg actttgtttt aataattctt gtatgagaag agcactcttt tccttctgat 900
agcaggcatc actttgtttt aataattctt gtatgagaag agcactcttt tccttctgat 960
agcaatgtgg ctccaactac tggctgatgt gagacggtag cggatgtggc tccaactact 1020
ggctgatgtg agacggtagc gg 1042

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<210> 13
<211> 12
<212> DNA
<213> Artificial Sequence

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<220>
<223> Description of Artificial Sequence: adapter
        oligonucleotide containing a Sau 3AI-compatible
        end

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<400> 13
gatcgaattc ag 12

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<210> 14
<211> 8
<212> DNA
<213> Artificial Sequence

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<220>

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<223> Description of Artificial Sequence: adapter  
oligonucleotide containing a Sau 3AI-compatible  
end

<400> 14  
cttaagtc 8

<210> 15  
<211> 20  
<212> DNA  
<213> Artificial Sequence

<220>  
<223> Description of Artificial Sequence: p16 forward  
primer

<400> 15  
aatagcacct cctccgagca 20

<210> 16  
<211> 21  
<212> DNA  
<213> Artificial Sequence

<220>  
<223> Description of Artificial Sequence: p16 reverse  
primer

<400> 16  
ccctgtccct caaatcctct g 21

<210> 17  
<211> 23  
<212> DNA  
<213> Artificial Sequence

<220>  
<223> Description of Artificial Sequence: p16 probe

<400> 17  
acagcgtccc cttgcctgga aag 23

<210> 18  
<211> 19  
<212> DNA  
<213> Artificial Sequence

<220>  
<223> Description of Artificial Sequence: Control  
forward primer

<400> 18  
gccccagagg gaaacacaa 19

<210> 19  
 <211> 17  
 <212> DNA  
 <213> Artificial Sequence  
  
 <220>  
 <223> Description of Artificial Sequence: Control  
         reverse primer  
  
 <400> 19  
 cccccacccc cataagc 17  
  
 <210> 20  
 <211> 24  
 <212> DNA  
 <213> Artificial Sequence  
  
 <220>  
 <223> Description of Artificial Sequence: Control probe  
  
 <400> 20  
 cctccatggt ggtacccagc aagg 24  
  
 <210> 21  
 <211> 48  
 <212> DNA  
 <213> Artificial Sequence  
  
 <220>  
 <223> Description of Artificial Sequence: EPAS  
         amplifier primer  
  
 <400> 21  
 ggatccggcc accgcggccg cacgccaat agccctgaag actattac 48  
  
 <210> 22  
 <211> 44  
 <212> DNA  
 <213> Artificial Sequence  
  
 <220>  
 <223> Description of Artificial Sequence: EPAS  
         amplifier primer  
  
 <400> 22  
 atgaattcgc ggccgccccca ctgggtattg gatctgcccc ccat 44  
  
 <210> 23  
 <211> 109  
 <212> DNA  
 <213> Artificial Sequence  
  
 <220>  
 <223> Description of Artificial Sequence: human VEGF

accessible region

<400> 23

atcagagaca ggctctgtct gccagctgtc tctccctcag ggctctgcca gactccacag 60  
tgcatacgtg ggcttccaca ggtcgtctcc ctccggccac tgactaact 109

<210> 24

<211> 134

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: human VEGF  
accessible region

<400> 24

catctggggt tgggggggca gcaggaacaa gggcctctgt ctgccagct gcctccccct 60  
ttgggttttg ccagactcca cagtgcatac gtgggtcca acaggtcctc tccctccca 120  
gtcactgact aacc 134